

EPA Reg. No. 264-994
Vol. 2

Material Sent for Data Extraction

Reg. No. 264-992

Description: Accepted MFA

☒ Material(s) Sent to Data Extraction contractors:

☐ Newly stamped accepted label Dated: _____

☒ Notification Dated: 1/26/2012

☒ New CSF Dated: 4/10/2012 (Basic Bo22)

☐ Other: _____

☒ Decision #: 4162935

☐ Other Action/Comments: _____

File this coversheet and attach materials in the jacket. It must be well organized and clipped together, NOT STAPLED. Then give the Jacket with the coversheet and materials inside, to Staff in the Information Services Center (ISC) (Room S-4900) or place in the designated bin. If the Jacket is full or only available as an image, please file materials in a new jacket cover follow the same procedure as above. For further information, please call 703-605-0716.

Reviewer's Name: Alganesh Debesai

Phone: 308-8353 Division: RD

Date: 5/1/2012

Created September 28, 2011



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

April 17, 2012

Ms. Robyn Kneen
Registration Manager
Bayer CropScience LP
2 T.W. Alexander Drive
Research Triangle Park, NC 27709

Subject: Minor Formulation Amendment

Dear Ms. Kneen:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 1/26/2012 for **EPA Registration 264-992**. The Registration Division (RD) has conducted a review of the Confidential Statement of Formula (CSF) submitted with this request for its applicability under PRN 98-10 and finds that the change(s) requested falls within the scope of PRN 98-10. Therefore, revised Basic B022 CSF resubmitted on 4/12/2012 and dated 4/10/2012 is **acceptable** and is replacing all basic and alternate CSFs currently on file for this product. A copy of the CSF has been added to the registration file for the subject product.

If you have any questions, please contact me via telephone at 703-308-8353 or e-mail (debesai.alganesh@epa.gov).

Sincerely,

A handwritten signature in cursive script that reads "Alganesh Debesai".

Alganesh Debesai
Inert Ingredient Assessment Branch
Registration Division (7505P)
Office of Pesticide Programs



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☒ Amendment
☐ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 264-992	2. EPA Product Manager John Hebert	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Storicide II Grain, Bin and Warehouse Insecticide	PM# 7	
5. Name and Address of Applicant (Include ZIP Code) Bayer CropScience LP 2 T. W. Alexander Drive Research Triangle Park, NC 27709 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input checked="" type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Minor Formulation Amendment to revise basic CSF - see cover letter for detail of changes

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Robyn Kneen		Title Registration Manager	
		Telephone No. (Include Area Code) 919-549-2412	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received (Stamped)
2. Signature 		3. Title Registration Manager	
4. Typed Name Robyn Kneen		5. Date February 20th, 2012	

MF7
Due 4/13/11



Bayer CropScience
2 T.W. Alexander Drive
P. O. Box 12014
Research Triangle Park,
NC 27709
Tel: 919 549-2412

Sincerely,

Robin Green

Robyn Kneen
Registration Manager

[illegible]



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

February 29, 2012

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

MARGARET CHERNY
BAYER CROPSCIENCE LP
2 T.W. ALEXANDER DRIVE, PO Box 12014
RESEARCH TRIANGLE PARK, NC 27709

PRODUCT NAME: STORCIDE II GRAIN, BIN AND WAREHOUSE INSECTICIDE
COMPANY NAME: BAYER CROPSCIENCE LP
OPP IDENTIFICATION NUMBER:
EPA FILE SYMBOL: 264-992
EPA RECEIPT DATE: 02/28/12

SUBJECT: RECEIPT OF AMENDMENT

DEAR REGISTRANT:

The Office of Pesticide Programs has received your application for an amendment and it has passed an administrative screen for completeness.

During the initial screen we determined that the application appears to qualify for fast track review. The package will now be forwarded to the Product Manager for review to determine its acceptability for fast track status.

If you have any questions, please contact Registration Division, Risk Management Team 7, at (703) 308-6249.

Sincerely,

Ph Moore
Front End Processing Staff
Information Services Branch
Information Technology & Resources Management Division

Certified Limits Justification for **Storcide II Grain, Bin and Warehouse Insecticide**, Basic CSF 264-992.B011

The rationale for the certified limits of the active ingredients (AI's) and intentionally added inert ingredients in Storcide II Grain, Bin and Warehouse Insecticide (hereafter designated as Storcide II) is provided in accordance with the certified limits guidelines established under 40 CFR § 158.350. The certified limits for the active ingredients and intentionally added formulation inerts in **Storcide II** are presented in the Basic Confidential Statements of Formula (CSF), dated October 3, 2011. The certified limits, with the exceptions described below, have been set according to EPA's table of standard certified limits given in 40 CFR § 158.350(b) (2).

The certified limits for the two active ingredients, **Deltamethrin** and **Chlorpyrifos-methyl**, are set wider than the standard certified limits and according to the *FAO Plant Production and Protection Paper 173: Manual on Development and Use of FAO and WHO Specifications for Pesticides*, 1st ed., 2002, part 4.3.2*, in order to harmonize the product specification for a more uniform international acceptance. FAO limits for active ingredients have become a global standard. Use of such a standard simplifies manufacturing, logistics and regulatory networks since the product can be manufactured, distributed and registered for use in multiple countries. The following table demonstrates the difference between the EPA certified limits and FAO limits for the two active ingredients, **Deltamethrin** and **Chlorpyrifos-methyl**, in **Storcide II**.

% by weight Deltamethrin Technical () nominal) in Storcide II:

	% Nominal	%, Upper Limit	%, Lower Limit
40 CFR § 158.350	(3.70%)	3.9%	3.5%
FAO* § 4.3.2	(3.70%)	4.1%	3.3%

% by weight Chlorpyrifos-methyl () % nominal) in Storcide II:

	% Nominal	%, Upper Limit	%, Lower Limit
40 CFR § 158.350	(21.6%)	22.2%	20.9%
FAO* § 4.3.2	(21.6%)	22.9%	20.3%

In the case of the solvent, () the limits are set wider than the standard certified limits since they are set at the range to accommodate the use of the Chlorpyrifos-methyl () nominal) product as the source of that active ingredient, chlorpyrifos-methyl.

The provision for an applicant to set his own certified limits is provided under 40 CFR § 158.350(c)(1), which states the following: "The applicant may propose a certified limit for an active or an inert ingredient that differs from the standard certified limit calculated according to paragraph (b)(2) of this section." Furthermore, the Final Rule regarding the establishment of certified limits, published in Federal Register, Vol. 53, No. 86, May 4, 1988, p. 15972, states the following: "Section 158.175 now provides that, for active and inert ingredients, the applicant may propose certified limits or may use the standard certified limits set out in §158.175(b)(2) *An applicant is not required to use the standard limits. They are provided as an alternative to applicant-proposed certified limits, as a convenience to applicants. If an applicant chooses not to use the standard certified limits, he may propose wider (or narrower) limits.*"

Therefore, the certified limits established on the Confidential Statements of Formula for **STORCIDE II GRAIN, BIN AND WAREHOUSE INSECTICIDE** presented in the Basic Confidential Statement of Formula (CSF) 264-992.B021, dated February 13, 2012, should be acceptable.

Receipt for Section 3

S: 912389

Resubmission: ☐ Yes ☒ No

Regulatory Type: Product Registration - Section 3

Fee For Service: ☐ Yes ☒ No

Application Type: Amendment

Billable: ☐ Yes ☒ No

Company: 264 BAYER CROPSCIENCE LP V

Risk Manager: Registration Division, Risk Management Team 7

Product #: 264-992 Product Name: STORCIDE II GRAIN, BIN AND WAREHOUSE IN

Override#:

Me Too Section3: Me Too Product Name:

Application Date: 20-Feb-2012

OPP Rec'd Date: 28-Feb-2012

Front End Date: 28-Feb-2012

Risk Manager Send Date: 29-Feb-2012

FFS Due Date:

Negotiated Due Date:

OPP Target Date:

Fast Track: ☐

New Ingredient: ☐

Receipt Description:

CSF amendment

Form A: ☐

Signature Date:

Form B: ☐

New Ingredient

Request Date:

New Ingredient

Received Date:

Signature Date:

Print Letter

Enter More Information

Tracking

Receipt Content

Des

CSF

View/Edit

FAST-TRACK AMENDMENTS - Complete Less Screening Checklist

Experts In-Processing Signature: [Signature]

EPA Reg. Number: 264-992

EPA Receipt Date: 2/28/12

Check List Item

Yes

No

NA

1 Application Form (EPA Form 8570-1) - signed?

✓

2 Confidential Statement of Formula (EPA Form 8570-29) - signed?

✓

3 Certification with Respect to Citation of Data (EPA Form 8570-34) signed?

✓

4 Formulator's Exemption Statement (EPA Form 8570-27) - signed?

✓

5 Data Matrix (EPA Form 8570-35) [Applicable, for adding me-too uses]

✓

a) Selective Method?

b) Cite-All Method? Applicant owns data or list only the companies offered to pay

c) Public copy of Matrix provided? See PR Notice 98-5

6 Is Label Included? (5 copies)

✓

Comments:

Box checked as amendment, description calls it a mFA.

Inerts approved for the intended use.

A. Popesni 3/16/12

needs limits reword

Fee for Service

{9123890~

This package includes the following

☐ New Registration

☒ Amendment

☐ Studies? ☐ Fee Waiver?

☐ volpay % Reduction: ____

for Division

☐ AD

☐ BPPD

☒ RD

Risk Mgr.

Receipt No.

S-

EPA File Symbol/Reg. No.

Pin-Punch Date:

☒ This item is NOT subject to FFS action.

Action Code:

Requested:

Granted:

Amount Due: \$ ____

Parent/Child Decisions:

☒ *A. Bohes on 3.16.12*
Inert Cleared for Intended Use



Uncleared Inert in Product

Reviewer: Vernon Guegle

Date: 2/29/12

Remarks:

Material to be added to an e-Jacket/Jacket

Reg. No. 264-992

Description: _____

1. ☐ Placement within the e-Jacket/jacket:

- ☐ Default: (chronological, top = newest)
- ☐ File Location: (PDF page number, i.e., "before page 45")

2. ☐ Send to Data Extraction contractors this material:

- ☐ Newly stamped accepted label
- ☒ Notification
- ☐ New CSF
- ☐ Other: _____

3. Attach this coversheet to the top of the material or jacket. It must be well organized and clipped together, NOT STAPLED. Then give the material with this coversheet to staff in the Information Services Center (Room S-4900).

Reviewer's Name: Samir Samir

Phone: 703 305-5409 Division: Pat

Date: 08/07/09



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

AUG 07 2009

Mr. Larry R. Hodges
Bayer CropScience LP
2 T.W. Alexander Drive
Research Triangle Park, NC 27709

Subject: Label Notification(s) Per Pesticide Registration Notice 2007-4

Dear Mr. Hodges:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 dated June 25, 2009 for:

EPA Registration 264-992

Storcide II Grain, Bin and Warehouse Insecticide

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and finds that the label change(s) requested falls within the scope of PRN-2007-4. The label has been date-stamped "Notification" and will be placed in our records.

If you have any questions, at 703 305-5409 or electronically at daniel.dani@epa.gov

Sincerely,

A handwritten signature in black ink, appearing to read "Dani Daniel".

Dani Daniel
Registration Division (7505P)
Insecticide/Rodenticide Branch



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 264-992	2. EPA Product Manager NOTIF	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Storicide II Grain, Bin and Warehouse Insecticide	PM# 01	
5. Name and Address of Applicant (Include ZIP Code) Bayer CropScience LP 2 T. W. Alexander Drive Research Triangle Park, NC 27709 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

"Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA."

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	
* Certification must be submitted				<input checked="" type="checkbox"/> Plastic	
				<input type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	
				<input checked="" type="checkbox"/> Other (Specify) poly drum	
3. Location of Net Contents Information <input type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container 1, 2.5, 15, 50 gal		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Larry R. Hodges		Title Registration Manager - Insecticides		Telephone No. (Include Area Code) 919-549-2870	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.					6. Date Application Received (Stamped) JUN 25 2009 14
2. Signature 		3. Title Registration Manager - Insecticides			
4. Typed Name Larry R. Hodges		5. Date June 25, 2009			

NOTIFICATION

STORCIDE™ II

Grain, Bin and Warehouse Insecticide

Contains 1.80 lbs. chlorpyrifos-methyl and 0.31 lbs. of deltamethrin per gallon.

This product contains aromatic hydrocarbon solvents.

ACTIVE INGREDIENTS:

Chlorpyrifos-methyl: 0,0-dimethyl 0-(3,5,6-trichloro-2-pyridyl)phosphorothioate 21.60%

Deltamethrin 3.70%

INERT INGREDIENTS: 74.70%

TOTAL 100.00%

EPA Reg. No. 264-992

EPA Est.

KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

For **MEDICAL** And **TRANSPORTATION** Emergencies **ONLY** Call 24 Hours A Day 1-800-334-7577
For **PRODUCT USE** Information Call 1-866-99BAYER (1-866-992-2937)

FIRST AID

IF IN EYES:	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none"> Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

NOTE TO PHYSICIAN: Contains petroleum distillate – vomiting may cause aspiration pneumonia. Chlorpyrifos-methyl is a cholinesterase inhibitor. Treat symptomatically. Atropine by injection is the preferable antidote. Oximes such as 2-PAM may or may not be therapeutic, but it is recommended they not be used in place of atropine.

In case of emergency call toll free the Bayer CropScience Emergency Response Telephone No. 1-800-334-7577.
Have a product container or label with you when calling a poison control center or doctor, or going for treatment.

PRECAUTIONARY STATEMENTS

DANGER PELIGRO

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Causes irreversible eye damage. Causes skin irritation. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Harmful if inhaled. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and impervious gloves when handling. Do not breathe vapors and spray mist. Keep container closed. Wash hands, arms and face thoroughly with soap and water after handling and before eating or smoking. Routinely shower or bathe after work and wash all clothing with soap and hot water before reusing. Keep away from food, feedstuffs and water supplies.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category F on an EPA chemical resistance category selection chart.

Mixers, Loaders, Applicators and other handlers must wear: Long-sleeved shirt and long pants, chemical-resistant gloves, such as barrier laminate, butyl rubber, nitrile rubber, or Viton and protective eye equipment. In addition, applicators applying to empty grain bins

must wear: A NIOSH-approved respirator with any N, R, P, or HE filter. See Engineering Controls for additional requirements. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS:

Handlers applying directly to grain or stored seed must use automated admixture system. The system must apply the pesticide directly to the grain or seed and transfer grain or seed directly into stationary storage facilities.

USER SAFETY RECOMMENDATIONS

Users and persons in treated areas should: Avoid inhalation of treated grain dust. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

STORCIDE II insecticide is extremely toxic to fish and toxic to birds and other wildlife. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not discharge directly or indirectly into surface waters. Do not contaminate water by cleaning of equipment or disposal of wastes.

Exposed treated seeds are hazardous to birds and other wildlife. Dispose of all excess treated seeds and seed packaging by burial away from bodies of water.

This pesticide is highly toxic to bees exposed to direct treatment or residues on crops or weeds. Do not apply STORCIDE II insecticide or allow it to drift onto crops or weeds on which bees are actively foraging.

PHYSICAL OR CHEMICAL HAZARDS

Combustible – Do Not Use or Store Near Heat or Open Flame.

Do Not Cut or Weld Container.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency in your State responsible for pesticide registration. Empty grain bin treatment applications are only permitted outside of the bin. Only downward spray is permitted. All openings, except for the point of application, must be closed during application. This product may only be applied to empty grain bins using high-pressure hand held or automated spray equipment.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

PRODUCT STORAGE

Store in a cool, dry location. Do not store in direct sunlight. Do not use or store near heat or open flame.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the hazardous waste representative at the EPA Regional Office for guidance.

CONTAINER DISPOSAL

Rigid, Non-refillable containers small enough to shake (i.e., with capacities equal to or less than 5 gallons).

Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container $\frac{1}{4}$ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Once container is rinsed, offer for recycling if available, or puncture and dispose of in a sanitary landfill or incineration, or if allowed by state and local authorities, by burning. If burned stay out of smoke.

Rigid Non-refillable containers that are too large to shake (i.e., with capacities greater than 5 gallons).

Non-refillable container. Do not reuse or refill this container. After emptying product from container, contact Bayer CropScience Customer Service Center (1-800-527-4781) with return authorization for container return instructions. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned stay out of smoke.

Refillable container.

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. After emptying product from container, contact Bayer CropScience Customer Service Center (1-800-527-4781) with return authorization for container return instructions. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned stay out of smoke.

PRODUCT INFORMATION

STORED GRAIN: For protection of stored food, feed, and oil grains against injury from adults and accessible stages of stored grain insect pests such as lesser grain borer, larger grain borer, Angoumois grain moth, Indianmeal moth, tobacco moth, dermestids, granary weevil, rice weevil, maize weevil, bean weevil, saw-toothed grain beetle, red flour beetle, and confused flour beetle. For optimum results, thoroughly clean and treat grain storage areas prior to storage of grain. If grain is insect infested, fumigate to control existing populations and apply STORCIDE II insecticide for residual protection.

STORED SEED: For protection of stored seed against injury from stored grain insects listed above. Seed treatment is limited to seeds with stored grain tolerances, wheat, barley, oats, rice and sorghum (milo). Use rates listed below for seed being stored. For optimum results, thoroughly clean and treat seed storage areas prior to storage of seed. If seed is insect infested, fumigate* to control existing populations and apply STORCIDE II insecticide for residual protection.

STORCIDE II insecticide may also be used in conjunction with registered fungicides or other insecticide seed protectants. Seed treated with other seed protectant products may be required to be colored and tagged. Requirements for coloring and tagging can be found on the product labels. Seed treated with STORCIDE II insecticide alone is considered grain.

GRAIN, BIN AND WAREHOUSE: Bin and warehouse applications should only be applied from outside the bin or warehouse. Only downward spray is permitted. All openings, except for the point of application must be closed during applications. This product may only be applied to empty grain bins using automated spray equipment. Do not enter or allow others to enter until sprays have dried. Dilute 1.8 fl oz of STORCIDE II insecticide with water to make a 1 gal. solution.** Apply finished spray to equipment, wall and floor surfaces at the rate of 1 gallon per 1,000 sq ft prior to storing or handling grain. Application should be made only after equipment bins and buildings have been thoroughly cleaned and are insect free. Empty bin fumigation* is appropriate when inaccessible areas exist. *Fumigate with EPA-registered fumigant according to manufacturer's label recommendation. **This concentration equals 0.3% of chlorpyrifos-methyl and 0.05% of deltamethrin.

GENERAL DIRECTIONS FOR TREATMENT OF GRAIN BEING STORED: Dilute STORCIDE II with water or FDA approved food grade mineral or soybean oil and apply to the moving grain stream as a coarse spray to give a deposit of 3 ppm of chlorpyrifos-methyl and 0.5 ppm of deltamethrin on the grain. The final spray volume with water solutions is 5 gallons of liquid per 1,000 bu. of grain. Final spray volume with oil solutions should be applied oil manufacturers' rates. Occasional agitation is needed in water solutions. Constant agitation is necessary in oil solutions.

STORCIDE II insecticide is to be applied in solution in accordance with the General Directions to stored grains at the following rate per 1,000 bu. to provide treatment with 3 ppm concentrations of chlorpyrifos-methyl and 0.5 ppm of deltamethrin.

STORCIDE II PER 1,000 BUSHELS			
GRAIN	fl oz	ml	gal of dilute solution
Wheat	12.4	356.7	5
Barley	9.9	292.7	5
Oats	6.6	195.2	5
Rice	9.3	275.0	5
Sorghum (milo)	11.6	343.0	5

STORCIDE II insecticide is to be applied in solution in accordance with the General Directions to stored grains at the rate shown in the table below per 100 metric tons to provide treatment 3 ppm of chlorpyrifos-methyl and 0.5 ppm of deltamethrin on the grain:

STORCIDE II PER 100 METRIC TONS			
GRAIN	fl oz	ml	gal of dilute solution
Wheat	45.4	1342.5	69.4
Barley	45.4	1342.5	86.7
Oats	45.4	1342.5	130.1
Rice	45.4	1342.5	92.5
Sorghum (milo)	45.4	1342.5	74.4

USE PRECAUTION

- Do not make more than one application of STORCIDE II insecticide to stored grain or seed.
- Avoid application at extremely dusty sites.
- Solution should be used within 48 hours.
- Check spray equipment calibration regularly to ensure proper application rates.
- When drying grain, apply STORCIDE II insecticide after the grain has cooled.

IMPORTANT: READ BEFORE USE

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Treatment of highly mechanically damaged seed, or seed of known low vigor and poor quality, may result in reduced germination and/or reduction of seed and seedling vigor. Treat and conduct germination tests on a small portion of seed before committing the total seed lot to a selected chemical treatment. Due to seed quality conditions beyond the control of Bayer CropScience, no claims are made to guarantee germination of carry-over seed.

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DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE MAKES NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE'S ELECTION, THE REPLACEMENT OF PRODUCT.

NOTICE TO BUYER

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NET CONTENTS:

STORCIDE II is a trademark of Bayer

Produced for



Bayer CropScience

Bayer CropScience LP
P.O. Box 12014, 2 T.W. Alexander Drive
Research Triangle Park, North Carolina 27709
1-866-99BAYER (1-866-992-2937)

STORCIDE II Grain, Bin and Warehouse Insecticide (PENDING) 06/11/09

STORCIDE II
Grain, Bin and Warehouse Insecticide
(PENDING)
06/11/09



United States
Environmental Protection Agency
Washington, DC 20460

Registration
Amendment
☒ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 264-992	2. EPA Product Manager J. Edwards <i>Hebert</i>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) STORCIDE II Grain, Bin and Warehouse Insecticide	PM# Notifications	
5. Name and Address of Applicant (Include ZIP Code) Bayer CropScience 2 T.W. Alexander Drive Research Triangle Park, NC 27709 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

NOTIFICATION
JAN - 9 2006

Explanation: Use additional pages if necessary. (For section I and Section II.)

Notification to add required sentence for DIRECTIONS FOR USE. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA. Add "For any requirements specific to your State or Tribe, consult the agency in your State responsible for pesticide registration," per letter from State of Idaho Division of Agricultural Resources letter of 11/21/05.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	
				<input type="checkbox"/> Plastic	
				<input type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	
				<input type="checkbox"/> Other (Specify) _____	
* Certification must be submitted					
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Dennis McFadden	Title Reg. Mgr.-Seed Treatment Products	Telephone No. (Include Area Code) 919-549-2427
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Dennis McFadden</i>	3. Title Reg. Mgr.-Seed Treatment Products	
4. Typed Name Dennis McFadden	5. Date 12/12/05	

STORCIDE™ II Grain, Bin and Warehouse Insecticide

NOTIFICATION

JAN - 9 2006

Contains 1.80 lbs. chlorpyrifos-methyl and 0.31 lbs. of deltamethrin per gallon.
This product contains aromatic hydrocarbon solvents.

ACTIVE INGREDIENTS:

Chlorpyrifos-methyl: 0,0-dimethyl 0-(3,5,6-trichloro-2-pyridyl)phosphorothioate.....21.60%
Deltamethrin.....3.70%

INERT INGREDIENTS:74.70%
TOTAL 100.00%

EPA Reg. No. 264-992

EPA Est.

KEEP OUT OF REACH OF CHILDREN DANGER PELIGRO

For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577
For PRODUCT USE Information Call 1-866-99BAYER (1-866-992-2937)

FIRST AID

IF IN EYES:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none">• Immediately call a poison control center or doctor.• Do not induce vomiting unless told to do so by a poison control center or doctor.• Do not give any liquid to the person.• Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.
NOTE TO PHYSICIAN: Contains petroleum distillate – vomiting may cause aspiration pneumonia. Chlorpyrifos-methyl is a cholinesterase inhibitor. Treat symptomatically. Atropine by injection is the preferable antidote. Oximes such as 2-PAM may or may not be therapeutic, but it is recommended they not be used in place of atropine.	
In case of emergency call toll free the Bayer CropScience Emergency Response Telephone No. 1-800-334-7577. Have a product container or label with you when calling a poison control center or doctor, or going for treatment.	

PRECAUTIONARY STATEMENTS

DANGER PELIGRO**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

Corrosive. Causes irreversible eye damage. Causes skin irritation. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Harmful if inhaled. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and impervious gloves when handling. Do not breathe vapors and spray mist. Keep container closed. Wash hands, arms and face thoroughly with soap and water after handling and before eating or smoking. Routinely shower or bathe after work and wash all clothing with soap and hot water before reusing. Keep away from food, feedstuffs and water supplies.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category F on an EPA chemical resistance category selection chart.

Mixers, Loaders, Applicators and other handlers must wear: Long-sleeved shirt and long pants, chemical-resistant gloves, such as barrier laminate, butyl rubber, nitrile rubber, or Viton and protective eye equipment. In addition, applicators applying to empty grain bins must wear. A NIOSH-approved respirator with any N, R, P, or HE filter. See Engineering Controls for additional requirements. Follow

manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS:

Handlers applying directly to grain or stored seed must use automated admixture system. The system must apply the pesticide directly to the grain or seed and transfer grain or seed directly into stationary storage facilities.

USER SAFETY RECOMMENDATIONS

Users and persons in treated areas should: Avoid inhalation of treated grain dust. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

STORCIDE II insecticide is extremely toxic to fish and toxic to birds and other wildlife. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not discharge directly or indirectly into surface waters. Do not contaminate water by cleaning of equipment or disposal of wastes.

Exposed treated seeds are hazardous to birds and other wildlife. Dispose of all excess treated seeds and seed packaging by burial away from bodies of water.

This pesticide is highly toxic to bees exposed to direct treatment or residues on crops or weeds. Do not apply STORCIDE II insecticide or allow it to drift onto crops or weeds on which bees are actively foraging.

PHYSICAL OR CHEMICAL HAZARDS

Combustible – Do Not Use or Store Near Heat or Open Flame.

Do Not Cut or Weld Container.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency in your State responsible for pesticide registration. Empty grain bin treatment applications are only permitted outside of the bin. Only downward spray is permitted. All openings, except for the point of application, must be closed during application. This product may only be applied to empty grain bins using high-pressure hand held or automated spray equipment.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

PRODUCT STORAGE

Store in a cool, dry location. Do not store in direct sunlight.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the hazardous waste representative at the EPA Regional Office for guidance.

CONTAINER DISPOSAL

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by State and Local authorities.

PRODUCT INFORMATION

STORED GRAIN: For protection of stored food, feed, and oil grains against injury from adults and accessible stages of stored grain insect pests such as lesser grain borer, larger grain borer, Angoumois grain moth, Indianmeal moth, tobacco moth, dermestids, granary weevil, rice weevil, maize weevil, bean weevil, saw-toothed grain beetle, red flour beetle, and confused flour beetle. For optimum results, thoroughly clean and treat grain storage areas prior to storage of grain. If grain is insect infested, fumigate to control existing populations and apply STORCIDE II insecticide for residual protection.

STORED SEED: For protection of stored seed against injury from stored grain insects listed above. Seed treatment is limited to seeds with stored grain tolerances, wheat, barley, oats, rice and sorghum (milo). Use rates listed below for seed being stored. For optimum

*Fumigate with EPA-registered fumigant according to manufacturer's label recommendations

**This concentration equals 0.3% of chlorpyrifos-methyl and 0.05% of deltamethrin.

results, thoroughly clean and treat seed storage areas prior to storage of seed. If seed is insect infested, fumigate* to control existing populations and apply STORCIDE II insecticide for residual protection.

STORCIDE II insecticide may also be used in conjunction with registered fungicides or other insecticide seed protectants. Seed treated with other seed protectant products may be required to be colored and tagged. Requirements for coloring and tagging can be found on the product labels. Seed treated with STORCIDE II insecticide alone is considered grain.

GRAIN, BIN AND WAREHOUSE: Bin and warehouse applications should only be applied from outside the bin or warehouse. Only downward spray is permitted. All openings, except for the point of application must be closed during applications. This product may only be applied to empty grain bins using automated spray equipment. Do not enter or allow others to enter until sprays have dried. Dilute 1.8 fl.oz. of STORCIDE II insecticide with water to make a 1 gal. solution.** Apply finished spray to equipment, wall and floor surfaces at the rate of 1 gallon per 1000 sq. ft. prior to storing or handling grain. Application should be made only after equipment bins and buildings have been thoroughly cleaned and are insect free. Empty bin fumigation* is appropriate when inaccessible areas exist.

GENERAL DIRECTIONS FOR TREATMENT OF GRAIN BEING STORED: Dilute STORCIDE II with water or FDA approved food grade mineral or soybean oil and apply to the moving grain stream as a coarse spray to give a deposit of 3 ppm of chlorpyrifos-methyl and 0.5 ppm of deltamethrin on the grain. The final spray volume with water solutions is 5 gallons of liquid per 1000 bu. of grain. Final spray volume with oil solutions should be applied oil manufacturers' rates. Occasional agitation is needed in water solutions. Constant agitation is necessary in oil solutions.

STORCIDE II insecticide is to be applied in solution in accordance with the General Directions to stored grains at the following rate per 1000 bu. to provide treatment with 3 ppm concentrations of chlorpyrifos-methyl and 0.5 ppm of deltamethrin.

STORCIDE II PER 1000 BUSHELS			
GRAIN	fl. oz.	ml.	gal. of dilute solution
Wheat	12.4	356.7	5
Barley	9.9	292.7	5
Oats	6.6	195.2	5
Rice	9.3	275.0	5
Sorghum (milo)	11.6	343.0	5

STORCIDE II insecticide is to be applied in solution in accordance with the General Directions to stored grains at the rate shown in the table below per 100 metric tons to provide treatment 3 ppm of chlorpyrifos-methyl and 0.5 ppm of deltamethrin on the grain:

STORCIDE II PER 100 METRIC TONS			
GRAIN	fl. oz.	ml.	gal. of dilute solution
Wheat	45.4	1342.5	69.4
Barley	45.4	1342.5	86.7
Oats	45.4	1342.5	130.1
Rice	45.4	1342.5	92.5
Sorghum (milo)	45.4	1342.5	74.4

USE PRECAUTION

- Do not make more than one application of STORCIDE II insecticide to stored grain or seed.
- Avoid application at extremely dusty sites.
- Solution should be used within 48 hours.
- Check spray equipment calibration regularly to ensure proper application rates.
- When drying grain, apply STORCIDE II insecticide after the grain has cooled.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

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Bayer CropScience

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1-866-99BAYER (1-866-992-2937)

STORCIDE II Grain, Bin and Warehouse Insecticide (MASTER) Approved 07/05/05, Notification 12/08/05

Changes circled

STORCIDE™ II Grain, Bin and Warehouse Insecticide

Contains 1.80 lbs. chlorpyrifos-methyl and 0.31 lbs. of deltamethrin per gallon.

This product contains aromatic hydrocarbon solvents.

ACTIVE INGREDIENTS:

Chlorpyrifos-methyl: 0,0-dimethyl 0-(3,5,6-trichloro-2-pyridyl)phosphorothioate.....21.60%

Deltamethrin3.70%

INERT INGREDIENTS:74.70%

TOTAL 100.00%

EPA Reg. No. 264-992

EPA Est.

**KEEP OUT OF REACH OF CHILDREN
DANGER PELIGRO**

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For **PRODUCT USE** Information Call 1-866-99BAYER (1-866-992-2937)

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results, thoroughly clean and treat seed storage areas prior to storage of seed. If seed is insect infested, fumigate* to control existing populations and apply STORCIDE II insecticide for residual protection.

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Rice	9.3	275.0	5
Sorghum (milo)	11.6	343.0	5

STORCIDE II insecticide is to be applied in solution in accordance with the General Directions to stored grains at the rate shown in the table below per 100 metric tons to provide treatment 3 ppm of chlorpyrifos-methyl and 0.5 ppm of deltamethrin on the grain:

STORCIDE II PER 100 METRIC TONS			
GRAIN	fl. oz.	ml.	gal. of dilute solution
Wheat	45.4	1342.5	69.4
Barley	45.4	1342.5	86.7
Oats	45.4	1342.5	130.1
Rice	45.4	1342.5	92.5
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USE PRECAUTION

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Bayer CropScience

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Research Triangle Park, North Carolina 27709
1-866-99BAYER (1-866-992-2937)**

STORCIDE II Grain, Bin and Warehouse Insecticide (MASTER) Approved 07/05/05, Notification 12/08/05

Bayer CropScience



December 12, 2005

Joyce Edwards, Notifications
Office of Pesticide Programs
Document Processing Desk(NOTIF)
Room 266A, Crystal Mall 2
1801 S. Bell St.
Arlington, VA 22202

Subject:STORCIDE II Grain, Bin and Warehouse Insecticide, 264-992

Dear Ms. Edwards,

Notification to add required sentence for DIRECTIONS FOR USE. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

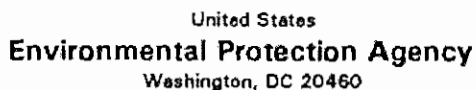
Add, "For any requirements specific to your state or Tribe, consult the agency in your State responsible for pesticide registration." As required by the State of Idaho, Department of Agricultural Resources by 11/21/05 letter.

Sincerely,

Dennis McFadden

Reg. Mgr.-Seed Treatment Products

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<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 264-992	2. EPA Product Manager L. Arrington	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) STORCIDE II Grain, bin and Warehouse Insecticide	PM# Notifications	
5. Name and Address of Applicant (Include ZIP Code) Bayer CropScience 1400 Preston Road, Suite 400 Plano, Texas 75093 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

NOTIFICATION Section - II

☐ Amendment - Explain below. JUL 5 2005 ☐ Final printed labels in response to Agency letter dated _____

☐ Resubmission in response to Agency letter dated _____ ☐ "Me Too" Application.

☒ Notification - Explain below. ☐ Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification to change from Gustafson to Bayer CropScience emergency phone numbers and warranty statement.
Formerly 7501-202.

"This notification is inconsistent with the provisions of FR Notice 96-14 and EPA regulations at 40 CFR 152.46, and no other language has been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1901 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of FR Notice 96-14 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA."

enforcement action and penalties under sections 12 and 14 of
Denise McFadden

Section - III

1. Material This Product Will Be Packaged In:					
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	
* Certification must be submitted		If "Yes" Unit Packaging wgt.		If "Yes" Package wgt	
		No. per container		No. per container	
2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____					
3. Location of Net Contents Information <input type="checkbox"/> Label		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____			

Section - IV

1. Contact Point <i>(Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)</i>		
Name Dennis McFadden	Title Reg. Mgr. - Seed Treatment Products	Telephone No. (Include Area Code) 972-985-8877
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Dennis McFadden</i>	3. Title Reg. Mgr. - Seed Treatment Products	
4. Typed Name Dennis McFadden	5. Date <i>6/15/05</i>	<i>SIG</i>

STORCIDE™ II Grain, Bin and Warehouse Insecticide

Contains 1.80 lbs. chlorpyrifos-methyl and 0.31 lbs. of deltamethrin per gallon.

This product contains aromatic hydrocarbon solvents.

ACTIVE INGREDIENTS:

Chlorpyrifos-methyl: 0,0-dimethyl 0-(3,5,6-trichloro-2-pyridyl)phosphorothioate 21.60%

Deltamethrin 3.70%

INERT INGREDIENTS: 74.70%

TOTAL 100.00%

EPA Reg. No. 264-992

EPA Est.

KEEP OUT OF REACH OF CHILDREN DANGER PELIGRO

For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577

For PRODUCT USE Information Call 1-866-99BAYER (1-866-992-2937)

FIRST AID

IF IN EYES:	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none"> Immediately call a poison control center or doctor. Do not induce vomiting unless to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
<p>NOTE TO PHYSICIAN: Contains petroleum distillate – vomiting may cause aspiration pneumonia. Chlorpyrifos-methyl is a cholinesterase inhibitor. Treat symptomatically. Atropine by injection is the preferable antidote. Oximes such as 2-PAM may or may not be therapeutic, but it is recommended they not be used in place of atropine.</p>	
<p>In case of emergency call toll free the Bayer CropScience Emergency Response Telephone No. 1-800-334-7577. Have a product container or label with you when calling a poison control center or doctor, or going for treatment.</p>	

PRECAUTIONARY STATEMENTS

DANGER PELIGRO

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

Corrosive. Causes irreversible eye damage. Causes skin irritation. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Harmful if inhaled. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and impervious gloves when handling. Do not breathe vapors and spray mist. Keep container closed. Wash hands, arms and face thoroughly with soap and water after handling and before eating or smoking. Routinely shower or bathe after work and wash all clothing with soap and hot water before reusing. Keep away from food, feedstuffs and water supplies.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category F on an EPA chemical resistance category selection chart.

Mixers, Loaders, Applicators and other handlers must wear: Long-sleeved shirt and long pants, chemical-resistant gloves, such as barrier laminate, butyl rubber, nitrile rubber, or Viton and protective eye equipment. In addition, applicators applying to empty grain bins must wear: A NIOSH-approved respirator with any N, R, P, or HE filter. See Engineering Controls for additional requirements. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS:

Handlers applying directly to grain or stored seed must use automated admixture system. The system must apply the pesticide directly to the grain or seed and transfer grain or seed directly into stationary storage facilities.

USER SAFETY RECOMMENDATIONS

Users and persons in treated areas should: Avoid inhalation of treated grain dust. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

STORCIDE II insecticide is extremely toxic to fish and toxic to birds and other wildlife. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not discharge directly or indirectly into surface waters. Do not contaminate water by cleaning of equipment or disposal of wastes.

Exposed treated seeds are hazardous to birds and other wildlife. Dispose of all excess treated seeds and seed packaging by burial away from bodies of water.

This pesticide is highly toxic to bees exposed to direct treatment or residues on crops or weeds. Do not apply STORCIDE II insecticide or allow it to drift onto crops or weeds on which bees are actively foraging.

PHYSICAL OR CHEMICAL HAZARDS

Combustible – Do Not Use or Store Near Heat or Open Flame.

Do Not Cut or Weld Container.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. Empty grain bin treatment applications are only permitted outside of the bin. Only downward spray is permitted. All openings, except for the point of application, must be closed during application. This product may only be applied to empty grain bins using high-pressure hand held or automated spray equipment.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

PRODUCT STORAGE

Store in a cool, dry location. Do not store in direct sunlight.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the hazardous waste representative at the EPA Regional Office for guidance.

CONTAINER DISPOSAL

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by State and Local authorities.

PRODUCT INFORMATION

STORED GRAIN: For protection of stored food, feed, and oil grains against injury from adults and accessible stages of stored grain insect pests such as lesser grain borer, larger grain borer, Angoumois grain moth, Indianmeal moth, tobacco moth, dermestids, granary weevil, rice weevil, maize weevil, bean weevil, saw-toothed grain beetle, red flour beetle, and confused flour beetle. For optimum results, thoroughly clean and treat grain storage areas prior to storage of grain. If grain is insect infested, fumigate* to control existing populations and apply STORCIDE II insecticide for residual protection.

STORED SEED: For protection of stored seed against injury from stored grain insects listed above. Seed treatment is limited to seeds with stored grain tolerances, wheat, barley, oats, rice and sorghum (milo). Use rates listed below for seed being stored. For optimum results, thoroughly clean and treat seed storage areas prior to storage of seed. If seed is insect infested, fumigate* to control existing populations and apply STORCIDE II insecticide for residual protection.

STORCIDE II insecticide may also be used in conjunction with registered fungicides or other insecticide seed protectants. Seed treated with other seed protectant products may be required to be colored and tagged. Requirements for coloring and tagging can be found on the product labels. Seed treated with STORCIDE II insecticide alone is considered grain.

*Fumigate with EPA-registered fumigant according to manufacturer's label recommendations

**This concentration equals 0.3% of chlorpyrifos-methyl and 0.05% of deltamethrin.

GRAIN, BIN AND WAREHOUSE: Bin and warehouse applications should only be applied from outside the bin or warehouse. Only downward spray is permitted. All openings, except for the point of application must be closed during applications. This product may only be applied to empty grain bins using automated spray equipment. Do not enter or allow others to enter until sprays have dried. Dilute 1.8 fl.oz. of STORCIDE II insecticide with water to make a 1 gal. solution.** Apply finished spray to equipment, wall and floor surfaces at the rate of 1 gallon per 1000 sq. ft. prior to storing or handling grain. Application should be made only after equipment bins and buildings have been thoroughly cleaned and are insect free. Empty bin fumigation* is appropriate when inaccessible areas exist.

GENERAL DIRECTIONS FOR TREATMENT OF GRAIN BEING STORED: Dilute STORCIDE II with water or FDA approved food grade mineral or soybean oil and apply to the moving grain stream as a coarse spray to give a deposit of 3 ppm of chlorpyrifos-methyl and 0.5 ppm of deltamethrin on the grain. The final spray volume with water solutions is 5 gallons of liquid per 1000 bu. of grain. Final spray volume with oil solutions should be applied oil manufacturers' rates. Occasional agitation is needed in water solutions. Constant agitation is necessary in oil solutions.

STORCIDE II insecticide is to be applied in solution in accordance with the General Directions to stored grains at the following rate per 1000 bu. to provide treatment with 3 ppm concentrations of chlorpyrifos-methyl and 0.5 ppm of deltamethrin.

STORCIDE II PER 1000 BUSHELS			
GRAIN	fl. oz.	ml.	gal. of dilute solution
Wheat	12.4	356.7	5
Barley	9.9	292.7	5
Oats	6.6	195.2	5
Rice	9.3	275.0	5
Sorghum (milo)	11.6	343.0	5

STORCIDE II insecticide is to be applied in solution in accordance with the General Directions to stored grains at the rate shown in the table below per 100 metric tons to provide treatment 3 ppm of chlorpyrifos-methyl and 0.5 ppm of deltamethrin on the grain:

STORCIDE II PER 100 METRIC TONS			
GRAIN	fl. oz.	ml.	gal. of dilute solution
Wheat	45.4	1342.5	69.4
Barley	45.4	1342.5	86.7
Oats	45.4	1342.5	130.1
Rice	45.4	1342.5	92.5
Sorghum (milo)	45.4	1342.5	74.4

USE PRECAUTION

- Do not make more than one application of STORCIDE II insecticide to stored grain or seed.
- Avoid application at extremely dusty sites.
- Solution should be used within 48 hours.
- Check spray equipment calibration regularly to ensure proper application rates.
- When drying grain, apply STORCIDE II insecticide after the grain has cooled.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, disclaimer of Warranties and Limitations of Liability.

Treatment of highly mechanically damaged seed, or seed of known low vigor and poor quality, may result in reduced germination and/or reduction of seed and seedling vigor. Treat and conduct germination tests on a small portion of seed before committing the total seed lot to a selected chemical treatment. Due to seed quality conditions beyond the control of Bayer CropScience, no claims are made to guarantee germination of carry-over seed.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: BAYER CROPSCIENCE MAKES NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. BAYER CROPSCIENCE DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE'S ELECTION, THE REPLACEMENT OF PRODUCT.

NOTICE TO BUYER

Purchase of this material does not confer any rights under patents governing this product or the use thereof in countries outside of the United States.

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STORCIDE II is a trademark of Bayer



Bayer CropScience

Bayer CropScience LP
P.O. Box 12014, 2 T.W. Alexander Drive
Research Triangle Park, North Carolina 27709
1-866-99BAYER (1-866-992-2937)

STORCIDE II Grain, Bin and Warehouse Insecticide Approved ___/___/___

STORCIDE™ II Grain, Bin and Warehouse Insecticide

Contains 1.80 lbs. chlorpyrifos-methyl and 0.31 lbs. of deltamethrin per gallon.

This product contains aromatic hydrocarbon solvents.

ACTIVE INGREDIENTS:

Chlorpyrifos-methyl: 0,0-dimethyl 0-(3,5,6-trichloro-2-pyridyl)phosphorothioate 21.60%

Deltamethrin..... 3.70%

INERT INGREDIENTS: 74.70%

TOTAL 100.00%

EPA Reg. No. 264-992

EPA Est.

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IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
NOTE TO PHYSICIAN: Contains petroleum distillate – vomiting may cause aspiration pneumonia. Chlorpyrifos-methyl is a cholinesterase inhibitor. Treat symptomatically. Atropine by injection is the preferable antidote. Oximes such as 2-PAM may or may not be therapeutic, but it is recommended they not be used in place of atropine.	
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Handlers applying directly to grain or stored seed must use automated admixture system. The system must apply the pesticide directly to the grain or seed and transfer grain or seed directly into stationary storage facilities.

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Users and persons in treated areas should: Avoid inhalation of treated grain dust. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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PHYSICAL OR CHEMICAL HAZARDS

Combustible – Do Not Use or Store Near Heat or Open Flame.

Do Not Cut or Weld Container.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

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STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

PRODUCT STORAGE

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PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the hazardous waste representative at the EPA Regional Office for guidance.

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Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by State and Local authorities.

PRODUCT INFORMATION

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*Fumigate with EPA-registered fumigant according to manufacturer's label recommendations

**This concentration equals 0.3% of chlorpyrifos-methyl and 0.05% of deltamethrin.

GRAIN, BIN AND WAREHOUSE: Bin and warehouse applications should only be applied from outside the bin or warehouse. Only downward spray is permitted. All openings, except for the point of application must be closed during applications. This product may only be applied to empty grain bins using automated spray equipment. Do not enter or allow others to enter until sprays have dried. Dilute 1.8 fl.oz. of STORCIDE II insecticide with water to make a 1 gal. solution.** Apply finished spray to equipment, wall and floor surfaces at the rate of 1 gallon per 1000 sq. ft. prior to storing or handling grain. Application should be made only after equipment bins and buildings have been thoroughly cleaned and are insect free. Empty bin fumigation* is appropriate when inaccessible areas exist.

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GRAIN	fl. oz.	ml.	gal. of dilute solution
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Barley	9.9	292.7	5
Oats	6.6	195.2	5
Rice	9.3	275.0	5
Sorghum (milo)	11.6	343.0	5

STORCIDE II insecticide is to be applied in solution in accordance with the General Directions to stored grains at the rate shown in the table below per 100 metric tons to provide treatment 3 ppm of chlorpyrifos-methyl and 0.5 ppm of deltamethrin on the grain:

STORCIDE II PER 100 METRIC TONS			
GRAIN	fl. oz.	ml.	gal. of dilute solution
Wheat	45.4	1342.5	69.4
Barley	45.4	1342.5	86.7
Oats	45.4	1342.5	130.1
Rice	45.4	1342.5	92.5
Sorghum (milo)	45.4	1342.5	74.4

USE PRECAUTION

- Do not make more than one application of STORCIDE II insecticide to stored grain or seed.
- Avoid application at extremely dusty sites.
- Solution should be used within 48 hours.
- Check spray equipment calibration regularly to ensure proper application rates.
- When drying grain, apply STORCIDE II insecticide after the grain has cooled.

IMPORTANT: READ BEFORE USE

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DISCLAIMER OF WARRANTIES: BAYER CROPSCIENCE MAKES NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. BAYER CROPSCIENCE DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE'S ELECTION, THE REPLACEMENT OF PRODUCT.

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Bayer CropScience

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Research Triangle Park, North Carolina 27709
1-866-99BAYER (1-866-992-2937)

STORCIDE II Grain, Bin and Warehouse Insecticide Approved / /



STORCIDE™ II Grain, Bin and Warehouse Insecticide

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This product contains aromatic hydrocarbon solvents.

ACTIVE INGREDIENTS:

Chlorpyrifos-methyl: 0,0-dimethyl 0-(3,5,6-trichloro-2-pyridyl)phosphorothioate 21.60%

Deltamethrin..... 3.70%

INERT INGREDIENTS: 74.70%

TOTAL 100.00%

EPA Reg. No. 264-992

EPA Est.

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FIRST AID

IF IN EYES:	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none"> Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
NOTE TO PHYSICIAN: Contains petroleum distillate – vomiting may cause aspiration pneumonia. Chlorpyrifos-methyl is a cholinesterase inhibitor. Treat symptomatically. Atropine by injection is the preferable antidote. Oximes such as 2-PAM may or may not be therapeutic, but it is recommended they not be used in place of atropine.	
<p>In case of emergency call toll-free the Bayer CropScience Emergency Response Telephone No. 1-800-334-7577. Have a product container or label with you when calling a poison control center or doctor, or going for treatment.</p>	

PRECAUTIONARY STATEMENTS

DANGER PELIGRO

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

Corrosive. Causes irreversible eye damage. Causes skin irritation. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Harmful if inhaled. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and impervious gloves when handling. Do not breathe vapors and spray mist. Keep container closed. Wash hands, arms and face thoroughly with soap and water after handling and before eating or smoking. Routinely shower or bathe after work and wash all clothing with soap and hot water before reusing. Keep away from food, feedstuffs and water supplies.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category F on an EPA chemical resistance category selection chart.

Mixers, Loaders, Applicators and other handlers must wear: Long-sleeved shirt and long pants, chemical-resistant gloves, such as barrier laminate, butyl rubber, nitrile rubber, or Viton and protective eye equipment. In addition, applicators applying to empty grain bins must wear: A NIOSH-approved respirator with any N, R, P, or HE filter. See Engineering Controls for additional requirements. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS:

Handlers applying directly to grain or stored seed must use automated admixture system. The system must apply the pesticide directly to the grain or seed and transfer grain or seed directly into stationary storage facilities.

USER SAFETY RECOMMENDATIONS

Users and persons in treated areas should: Avoid inhalation of treated grain dust. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

STORCIDE II insecticide is extremely toxic to fish and toxic to birds and other wildlife. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not discharge directly or indirectly into surface waters. Do not contaminate water by cleaning of equipment or disposal of wastes.

Exposed treated seeds are hazardous to birds and other wildlife. Dispose of all excess treated seeds and seed packaging by burial away from bodies of water.

This pesticide is highly toxic to bees exposed to direct treatment or residues on crops or weeds. Do not apply STORCIDE II insecticide or allow it to drift onto crops or weeds on which bees are actively foraging.

PHYSICAL OR CHEMICAL HAZARDS

Combustible – Do Not Use or Store Near Heat or Open Flame.

Do Not Cut or Weld Container.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. Empty grain bin treatment applications are only permitted outside of the bin. Only downward spray is permitted. All openings, except for the point of application, must be closed during application. This product may only be applied to empty grain bins using high-pressure hand held or automated spray equipment.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

PRODUCT STORAGE

Store in a cool, dry location. Do not store in direct sunlight.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the hazardous waste representative at the EPA Regional Office for guidance.

CONTAINER DISPOSAL

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by State and Local authorities.

PRODUCT INFORMATION

STORED GRAIN: For protection of stored food, feed, and oil grains against injury from adults and accessible stages of stored grain insect pests such as lesser grain borer, larger grain borer, Angoumois grain moth, Indianmeal moth, tobacco moth, dermestids, granary weevil, rice weevil, maize weevil, bean weevil, saw-toothed grain beetle, red flour beetle, and confused flour beetle. For optimum results, thoroughly clean and treat grain storage areas prior to storage of grain. If grain is insect infested, fumigate to control existing populations and apply STORCIDE II insecticide for residual protection.

STORED SEED: For protection of stored seed against injury from stored grain insects listed above. Seed treatment is limited to seeds with stored grain tolerances, wheat, barley, oats, rice and sorghum (milo). Use rates listed below for seed being stored. For optimum results, thoroughly clean and treat seed storage areas prior to storage of seed. If seed is insect infested, fumigate to control existing populations and apply STORCIDE II insecticide for residual protection.

STORCIDE II insecticide may also be used in conjunction with registered fungicides or other insecticide seed protectants. Seed treated with other seed protectant products may be required to be colored and tagged. Requirements for coloring and tagging can be found on the product labels. Seed treated with STORCIDE II insecticide alone is considered grain.

*Fumigate with EPA-registered fumigant according to manufacturer's label recommendations

**This concentration equals 0.3% of chlorpyrifos-methyl and 0.05% of deltamethrin.

GRAIN, BIN AND WAREHOUSE: Bin and warehouse applications should only be applied from outside the bin or warehouse. Only downward spray is permitted. All openings, except for the point of application must be closed during applications. This product may only be applied to empty grain bins using automated spray equipment. Do not enter or allow others to enter until sprays have dried. Dilute 1.8 fl.oz. of STORCIDE II insecticide with water to make a 1 gal. solution.** Apply finished spray to equipment, wall and floor surfaces at the rate of 1 gallon per 1000 sq. ft. prior to storing or handling grain. Application should be made only after equipment bins and buildings have been thoroughly cleaned and are insect free. Empty bin fumigation* is appropriate when inaccessible areas exist.

GENERAL DIRECTIONS FOR TREATMENT OF GRAIN BEING STORED: Dilute STORCIDE II with water or FDA approved food grade mineral or soybean oil and apply to the moving grain stream as a coarse spray to give a deposit of 3 ppm of chlorpyrifos-methyl and 0.5 ppm of deltamethrin on the grain. The final spray volume with water solutions is 5 gallons of liquid per 1000 bu. of grain. Final spray volume with oil solutions should be applied oil manufacturers' rates. Occasional agitation is needed in water solutions. Constant agitation is necessary in oil solutions.

STORCIDE II insecticide is to be applied in solution in accordance with the General Directions to stored grains at the following rate per 1000 bu. to provide treatment with 3 ppm concentrations of chlorpyrifos-methyl and 0.5 ppm of deltamethrin.

STORCIDE II PER 1000 BUSHELS			
GRAIN	fl. oz.	ml.	gal. of dilute solution
Wheat	12.4	356.7	5
Barley	9.9	292.7	5
Oats	6.6	195.2	5
Rice	9.3	275.0	5
Sorghum (milo)	11.6	343.0	5

STORCIDE II insecticide is to be applied in solution in accordance with the General Directions to stored grains at the rate shown in the table below per 100 metric tons to provide treatment 3 ppm of chlorpyrifos-methyl and 0.5 ppm of deltamethrin on the grain:

STORCIDE II PER 100 METRIC TONS			
GRAIN	fl. oz.	ml.	gal. of dilute solution
Wheat	45.4	1342.5	69.4
Barley	45.4	1342.5	86.7
Oats	45.4	1342.5	130.1
Rice	45.4	1342.5	92.5
Sorghum (milo)	45.4	1342.5	74.4

USE PRECAUTION

- Do not make more than one application of STORCIDE II insecticide to stored grain or seed.
- Avoid application at extremely dusty sites.
- Solution should be used within 48 hours.
- Check spray equipment calibration regularly to ensure proper application rates.
- When drying grain, apply STORCIDE II insecticide after the grain has cooled.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, disclaimer of Warranties and Limitations of Liability.

Treatment of highly mechanically damaged seed, or seed of known low vigor and poor quality, may result in reduced germination and/or reduction of seed and seedling vigor. Treat and conduct germination tests on a small portion of seed before committing the total seed lot to a selected chemical treatment. Due to seed quality conditions beyond the control of Bayer CropScience, no claims are made to guarantee germination of carry-over seed.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: BAYER CROPSCIENCE MAKES NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. BAYER CROPSCIENCE DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE'S ELECTION, THE REPLACEMENT OF PRODUCT.

NOTICE TO BUYER

Purchase of this material does not confer any rights under patents governing this product or the use thereof in countries outside of the United States.

NET CONTENTS:

STORCIDE II is a trademark of Bayer



Bayer CropScience

Bayer CropScience LP
P.O. Box 12014, 2 T.W. Alexander Drive
Research Triangle Park, North Carolina 27709
1-866-99BAYER (1-866-992-2937)

STORCIDE II Grain, Bin and Warehouse Insecticide Approved / /

May 27, 2005

Linda Arrington, Notifications
Office of Pesticide Programs
Document Processing Desk (NOTIF)
Room 266A, Crystal Mall 2
1801 S. Bell St.
Arlington, VA 22202

Subject: STORCIDE II Grain, Bin and Warehouse Insecticide, 264-992 (formerly 7501-202)

Dear Ms. Arrington,

We are submitting a notification to change from Gustafson to Bayer CropScience emergency phone numbers and warranty statement.

Sincerely,



Dennis McFadden

Reg. Mgr. – Seed Treatment Products

Confidential Statement of Formula may be entitled to confidential treatment